

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 3324 | (steriliz\$ or disinfect or decontaminat\$ or sanitiz\$ or purif\$) near3 air and (circular or semicircular or semi-circular)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/27 14:04 |
| S2    | 430  | (steriliz\$ or disinfect or decontaminat\$ or sanitiz\$ or purif\$) near3 air and (circular or semicircular or semi-circular) near3 (body or shell or housing or portion)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/27 14:05 |
| S3    | 50   | (steriliz\$ or disinfect or decontaminat\$ or sanitiz\$ or purif\$) near3 air and (circular or semicircular or semi-circular) near3 (body or shell or housing or portion) and (uv or ultraviolet) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/28 10:57 |
| S4    | 8    | "2301179"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/28 11:20 |
| S5    | 289  | yuen and orthogonal   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/28 11:21 |
| S6    | 2    | yuen and orthogonal and semicircular  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/28 11:21 |
| S7    | 3955 | orthogonal and semicircular   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/28 11:21 |
| S8    | 0    | orthogonal and semicircular and cathde and extractor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/28 11:21 |

## EAST Search History

|     |   |   |   |    |     |                  |
|-----|---|---|---|----|-----|------------------|
| S9  | 8 | orthogonal and semicircular and cathode and extractor | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/28 11:22 |
| S10 | 0 | orthogonal and "2040241064"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/28 11:22 |
| S11 | 0 | orthogonal and "20040241064"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/28 11:22 |
| S12 | 2 | "20040241064"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/28 14:10 |
| S13 | 1 | ("6911186").PN.                                       | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/28 14:10 |

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| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 78   | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and (uv or ultraviolet or ultra-violet) adj (lamp or source or tube or bulb) and fan and portable                                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/09/28 15:26 |
| L2    | 0    | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and (uv or ultraviolet or ultra-violet) adj (lamp or source or tube or bulb) and fan and portable and (strap or handle) and buckle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/09/28 15:26 |
| L3    | 23   | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and strap and buckle   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/09/28 15:26 |
| L4    | 0    | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and strap and buckle and handle  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/09/28 15:26 |
| L5    | 0    | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and gallus and buckle and handle   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/09/28 15:26 |
| L6    | 8    | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and portable and buckle  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/09/28 15:26 |
| L7    | 224  | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and portable and handle  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/09/28 15:26 |
| L8    | 38   | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and strap with (buckle or connector or clip or snap or button)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/09/28 15:26 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L9  | 0   | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and (uv or ultraviolet or ultra-violet) adj (lamp or source or tube or bulb) and fan and rechargeable with (battery or batteries)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L10 | 1   | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and (uv or ultraviolet or ultra-violet) adj (lamp or source or tube or bulb) and (rechargeable or charging) with (battery or batteries) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L11 | 135 | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) near3 air and (uv or ultraviolet or ultra-violet) adj (lamp or source or tube or bulb) and (battery or batteries)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L12 | 70  | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and (uv or ultraviolet or ultra-violet) adj (lamp or source or tube or bulb) and (battery or batteries)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L13 | 14  | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and (uv or ultraviolet or ultra-violet) adj (lamp or source or tube or bulb) and (battery or batteries) same dc                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L14 | 109 | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and (uv or ultraviolet or ultra-violet) adj (lamp or source or tube or bulb) and circular   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L15 | 15  | (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$ or purif\$) adj air and portable and handle with (rotate or move or movable or rotatable or pivot)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L16 | 8   | "6494940" and (uv or ultraviolet)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L17 | 8     | "6494940" and circuit adj board           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L18 | 1     | "20020098109" and battery                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L19 | 3     | "6464760" and battery                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L20 | 668   | 422/121                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L21 | 385   | 422/121 and (uv or ultraviolet)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L22 | 158   | 96/224                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L23 | 79    | 96/223                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L24 | 12419 | power adj supply with circuit near3 board | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |

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|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| L25 | 5     | yuen with se-kit and fan and ultraviolet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L26 | 26    | power adj supply with circuit adj board and (steriliz\$ or disinfect\$ or decontaminat\$ or purif\$) adj air | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L27 | 10    | "5330722" and circuit near3 board  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L28 | 20    | yuen with se near2 kit and fan and ultraviolet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L29 | 230   | 422/121 and (uv or ultraviolet) and fan  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L30 | 11433 | power adj supply with circuit adj board  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L31 | 104   | yuen with se-kit   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |
| L32 | 8     | "2301179"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 15:26 |